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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 1204.1110101 U.S. APPLICATION-NO (If known, 153e 53) CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			10/526257		
INTERNA PCT/DE20	TIONAL APPLICATION NO. 03/003869	INTERNATIONAL FILING DATE 02 September 2003	PRIORITY DATE CLAIMED 10 September 2002		
TITLE OF INVENTION REINFORCED SUBSTRATE FOR SECURITIES					
APPLICANT(S) FOR DO/EO/US MOREAU, Vincent					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. 🔽	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	The US has been elected (Article 31).				
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the International Bureau).				
	b. 🗹 has been communicated by the International Bureau.				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
	b. has been previously submi	itted under 35 U.S.C. 154(d)(4).			
7. 🔽	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))		
	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated by the International Bureau.				
	c. have not been made; however, the time limit for making such amendments has NOT expired.				
	d. An have not been made and	will not be made.			
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).		
9. 🗹	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).			
10.	 An English language translation of th Article 36 (35 U.S.C. 371(c)(5)). 	e annexes of the International Preliminary E	Examination Report under PCT		
Items 11 to 20 below concern document(s) or information included:					
11. 🔽	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.			
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.		
13. 🗸	A preliminary amendment.				
14.	An Application Data Sheet under 37	CFR 1.76.			
15.	A substitute specification.				
16.	A power of attorney and/or change of	f address letter.			
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.		
18.	A second copy of the published Interes	national Application under 35 U.S.C. 154(d)	(4).		
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).		
	Other items or information:				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 3/31/2007. OMB 0651-002 U.S. Patent and Trademark Office; U.S. DEPARTMENT Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DE2003/003869 1204.1110101 The following fees are submitted: Applicant use Office use only 21. a) Basic national fee.....\$300.00 \$ 300.00 \$ 200.00 b) Examination fee.....\$200.00 \$ 500.00 ✓ c) Search fee.....\$500.00 \$ 1,000,00 TOTAL OF ABOVE CALCULATIONS = \$1000.00

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction **RATE** thereof (round up to a whole number) - 100 = /50 = × \$250.00 \$ 0 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 0 claimed priority date (37 CFR 1.492(e)). NUMBER FILED NUMBER EXTRA RATE \$ Total claims 12 - 20 = \$50.00 \$ o 0 Independent claims 2 0 \$200.00 \$ 0 \$360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 0 TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00 \$ o Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ 1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0 claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,040.00 Amount to be refunded: Amount to be charged A check in the amount of \$ $_{-}^{1,040.00}$ to cover the above fees is enclosed

b. Please charge my Deposit Account No. 50-0413 in the amount A duplicate copy of this sheet is enclosed.	
c. The Commissioner is hereby authorized to charge any additional fees Account No. 50-0413 A duplicate copy of this sheet is enclosed	
d. Fees are to be charged to a credit card. WARNING: Information on the be included on this form. Provide credit card information and author	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CROMPTON, David M. CROMPTON, SEAGER & TUFTE, LLC 1221 Nicollet Avenue, Suite 800 Minneapolis, Minnesota 55403-2420 United States of America	net, a petition to revive (37 CFR 1.137(a) or (b)) must be filed SIGNATURE David M. Crompton NAME 36,772
	REGISTRATION NUMBER

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FORM PTO-1390 (REV. 12-2004)

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Hall Post Office to Addressee" having an Express Hall mailing label number of FY 3144926599 US, in an emrelope addressed to Hall Stop PCT, Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450

By Karblen L Bockley
Kathleen L Bockley